AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1.-10. (Canceled)

11. (New) A device for determining at least one parameter of a medium flowing in a conduit in a main flow direction, comprising:

a conduit member that forms a conduit passage and includes a center axis running along the conduit passage;

a sensor device including a bypass section arranged in the conduit member in such a manner that a partial flow of the medium flowing in the conduit member enters an inlet region of a channel structure formed in the bypass section, wherein:

the inlet region includes a separation opening that opens into the conduit passage at at least one of two side walls of the bypass section running parallel to the center axis, and

the separation opening is located at a distance from a downstream rear wall of the bypass section in the main flow direction; and

a flow guide wall running at least approximately parallel to the side wall provided with the separation opening of the bypass section and being located in the conduit member behind the separation opening, as viewed in the main flow direction, wherein:

a length dimension of the flow guide wall, as viewed in the main flow direction, is at least equal to the distance of the separation opening from the downstream rear wall, and

a distance of the flow guide wall from the center axis of the conduit member is at least equal to a distance of the side wall provided with the separation opening of the bypass section from the center axis.

12. (New) The device as recited in Claim 11, wherein:

only the flow guide wall is located on the same side as the side wall provided with the separation opening with respect to the center axis.

13. (New) The device as recited in Claim 11, wherein:

the flow guide wall is located one of immediately and nearly immediately behind the downstream rear wall, as viewed in the main flow direction.

14. (New) The device as recited in Claim 11, wherein:

a difference between the distance of the flow guide wall from the center axis and the distance of the side wall provided with the separation opening from the center axis is less than 10 mm.

15. (New) The device as recited in Claim 11, wherein the flow guide wall has an aerodynamically favorable contour.

16. (New) The device as recited in Claim 11, further comprising:

a flow deflector element disposed in the conduit member upstream of the bypass section, as viewed in the main flow direction, wherein:

the flow deflector element includes at least one deflection surface that faces the main flow direction, and

the at least one deflection surface, starting at an apex line spaced apart from the bypass section, is uniformly curved on both sides toward the two side walls in such a manner that ends of the at least one deflection surface that face away from the apex line are flush with the two side walls.

17. (New) The device as recited in Claim 16, further comprising:

a turbulence-generating structure one of provided on and at least in an immediate proximity of the at least one deflection surface of the bypass section, at least before the side wall provided with the separation opening, as viewed in the main flow direction, wherein:

the turbulence-generating structure generates turbulences in a boundary layer of the flow at the side wall provided with the separation opening.

18. (New) The device as recited in Claim 17, wherein:

the flow guide wall includes at least one outer surface on which is arranged the turbulence-generating structure.

19. (New) The device as recited in Claim 18, wherein:

the turbulence-generating structure includes a row of projections that are arranged periodically along a line and protrude from the at least one outer surface of the flow guide wall, and

the turbulence-generating structure forms one of a comb-like, battlement-like structure and a jagged pattern.

20. (New) The device as recited in Claim 18, wherein:

the turbulence-generating structure is located on the first 5% to 25% of a length dimension of the flow guide wall in the main flow direction, as viewed from an end of the flow guide wall facing the main flow direction.

21. (New) The device as recited in Claim 11, wherein the device is for determining an air-mass flow in an intake tract of an internal combustion engine.

22. (New) The device as recited in Claim 11, wherein:

a difference between the distance of the flow guide wall from the center axis and the distance of the side wall provided with the separation opening from the center axis is less than 5 mm.